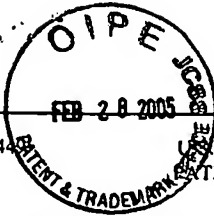


2-28-05



Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number BEAS-01354US0	Application Number: 10/780,466
Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner Kyle Marvin, et al.	
				Filing/Issue Date 2/17/2004	Group Art Unit 2122 2191
Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	
md	-	US2003/0110117 A1	6/12/2003	Saidenberg, et al.	
md	-	US2003/0018665 A1	1/23/2003	Dovin, et al.	
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mv	-	US2004/0225995 A1	11/11/2004	Marvin, et al.	
mx	-	US2004/0133660 A1	7/8/2004	Junghubert, et al.	
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)					
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_____ May 11-2007 *1 = Copy not submitted because it was submitted in prior application SN <u>1</u> , filed _____, 20____, relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN <u>1</u> , filed _____, 20____, relied on under 35 USC §120.					

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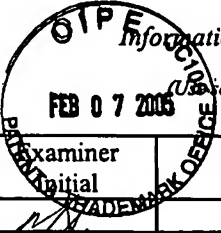
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Information Disclosure Statement BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicant/Patent Owner Kyle Marvin, et al.		
				Filing/Issue Date 2/17/2004		Group Art Unit 2122 2191

Examiner Initial	Serial	Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class	Subclass
<i>MX</i>	1	5,835,769	11/10/1998	Jervis, et al.	717	113
	2	6,044,217	3/28/2000	Brealey, et al.	717	107
	3	6,353,923	3/5/2002	Bogle, et al.	717	128
	4	5,748,975	5/5/1998	Van De Vanter	715	531
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
*1 = Copy not submitted because it was submitted in prior application SN <u> 1 </u> , filed <u> </u> , 20 <u> </u> , relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN <u> 1 </u> , filed <u> </u> , 20 <u> </u> , relied on under 35 USC §120.	

Mary Stetson 4-11-2007

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Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number BEAS-01354US0		Application Number: 10/780,466	
 Information Disclosure Statement BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicant/Patent Owner Kyle Marvin, et al.			
				Filing/Issue Date 2/17/2004		Group Art Unit 2122 2191	
Examiner Initial	Patent/Appl. /Pub. Number	Issue Date	First Named Inventor		Class/Subclass		
<i>MA</i>	6,119,149	9/12/2000	Notani		709/205		
	2002/0016759	2/7/2002	Macready, et al.		705/37		
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p><i>May 11 2007</i></p> <p>*1 = Copy not submitted because it was submitted in prior application SN <u>1</u>, filed <u>20</u>, relied on under 35 USC §120.</p> <p>*2 = Copy not submitted because it was submitted in prior application SN <u>1</u>, filed <u>20</u>, relied on under 35 USC §120.</p>							

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				Filing/Issue Date 2/17/2004	Group Art Unit 2122 2191
Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class/Subclass
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<i>MX</i>		6,230,287	5/2001	Pinard, et al.	714/31
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					
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Form PTO-1449
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**U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**

**Information Disclosure Statement
BY APPLICANT**
(Use several sheets if necessary)

Attorney Docket Number
BEAS-01354US0

Application Number:
10/780,466

Applicant/Patent Owner
Kyle Marvin, et al.

Filing/Issue Date
2/17/2004

Group Art Unit
2122 2191

Examiner Initial		US Patent Appl. /U.S. Pub. Number	Issue/Publ. Date	First Named Inventor	Class/Subclass
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	3	6,023,722	2/8/2000	Colyer	709/201
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<i>MA</i>	18	Sun Microsystems. "IPlanet Application Server 6.0 White Paper.", Technical Reference Guide. 25 May 2000, all, fig. on pg. 20.
<i>MA</i>	19	Roman, Ed and Rickard Oberg, "The Technical Benefits of EJB and J2EE Technologies over COM+ and Windows DNA." December 1999, pages 3-5, fig. 1.
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<i>MA</i>	21	Duvos, Enrique and Azer Bestavros. "An Infrastructure for the Dynamic Distribution of Web Applications and Services." Department of Computer Science, Boston University. December 2000, pgs. 4-12.

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Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)				Applicant/Parent Owner Kyle Marvin, et al.					
				Filing/Issue Date 2/17/2004				Group Art Unit 2122	
Examiner Initial		US Patent Appl. /U.S. Pub. Number	Issue/Publ. Date	First Named Inventor			Class/Subclass		
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	2	5,961,593	10/5/1999	Gabber, et al.			709/219		
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		Document Number	Publication Date	Country			International Patent Classification		
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- 3 -

Attorney Docket No.: BEAS-01354US0 SRM/DJB

PAGE 4/4 * RCVD AT 3/16/2005 1:52:10 PM [Eastern Standard Time] * SVR:USPTO-EFRRF-1/6 * DNS:8729306 * CSID:415 362 2928 * DURATION (mm-ss):01-38

7-5-06

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
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10780466
	Filing Date		2004-02-17
	First Named Inventor	Kyle Marvin	
	Art Unit	2122 2191	
	Examiner Name	Steelman	
	Attorney Docket Number	BEAS-01354US0	

U.S.PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
MX	1	5801958		1998-09-01	Dangelo et al.		
	2	5836014		1998-11-10	Faiman, Jr.		
MX	3	5966535		1999-10-12	Bendikt et al.		
MX	4	6029000		2000-02-22	Woolsey et al.		
	5	6732237	B1	2004-05-04	Jacobs et al.		
MX	6	6804686	B1	2004-10-12	Stone et al.		
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10780466
Filing Date		2004-02-17
First Named Inventor	Kyle Marvin	
Art Unit	2122	
Examiner Name		
Attorney Docket Number	BEAS-01354US0	

	1	20020174241 6983328 B2	A1	2002-11-21	Beged-Dov et al.	
	2	20030005181	A1	2003-01-02	Bau, III et al.	





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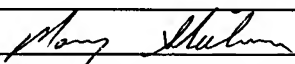
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	BLAKE; Rule-Driven Coordination Agents: "A Self-Configurable Agent Architecture for Distributed Control" IEEE, March 2001, pages 271-277	<input type="checkbox"/>
	2	DAHALIN et al., "Workflow Interoperability Using Extensible Markup Language (XML)", IEEE, July 2002, pages 513-516	<input type="checkbox"/>
	3	KUNISETTY, "Workflow Modeling and Simulation Using and Extensible Object-Oriented Knowledge Based Management System, CiteSeer. 1996 pages 1-60	<input type="checkbox"/>
	4	LAUER, CHRISTOPHE "Introducing Microsoft DotNet" July 2, 2002, pages 4-5	<input type="checkbox"/>

**INFORMATION DISCLOSURE
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Application Number	10780466
Filing Date	2004-02-17
First Named Inventor	Kyle Marvin
Art Unit	2122
Examiner Name	
Attorney Docket Number	BEAS-01354US0

	5	VAN DER AALST et al., Verification of XRL: "An XML-Based Workflow Language, IEEE, July 2001, pages 427-432	<input type="checkbox"/>
If you wish to add additional non-patent literature document citation information please click the Add button <input type="button" value="Add"/>			
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Examiner Signature		Date Considered	4-11-2007
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<small>¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.</small>			

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STATEMENT BY APPLICANT**
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Application Number	10780466
Filing Date	2004-02-17
First Named Inventor	Kyle Marvin
Art Unit	2191
Examiner Name	Mary J. Steelman
Attorney Docket Number	BEAS-01354US0

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6222533	B1	2001-04-24	Notani et al.	

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MX	1	20020194495	A1	2002-12-19	Gladstone et al.	
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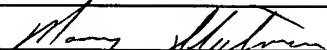
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Filing Date	2004-02-17
First Named Inventor	Kyle Marvin
Art Unit	2191
Examiner Name	Mary J. Steelman
Attorney Docket Number	BEAS-01354US0

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	ERICH LIEBMANN, et al., "Adaptive Data Dissemination and Caching for Edge Service Architectures Built with the J2EE", March 2004, ACM Press, 2004 ACM Symposium on Applied Computing, pages 1717-1724	<input type="checkbox"/>

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
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Art Unit	2191
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Attorney Docket Number	BEAS-01354US0

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5867822		1999-02-02	Sankar	
	2	6092102		2000-07-18	Wagner	
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First Named Inventor	Kyle Marvin	
Art Unit	2191	
Examiner Name	Mary J. Steelman	
Attorney Docket Number	BEAS-01354US0	

MJ	1	20020010781	A1	2002-01-24	Tuatini	
MJ	2	20020174178 7159007 B2	A1	2002-11-21	Stawikowski	
MJ	3	20020194267	A1	2002-12-19	Flesner et al.	

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Examiner Name	Mary J. Steelman
Attorney Docket Number	BEAS-01354US0

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